



Notice of Opposition to a European Patent

To the
European Patent Office

Tabulation marks |

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I. Patent opposed

Patent No.

Opp. No. OPPO (1)

EP 1525623 B1

Application No.

03740528.9

Date of mention of the grant in the European Patent Bulletin
(Art. 97(4), 99(1) EPC)

7 FEBRUARY 2007

Title of the invention:

SEMICONDUCTOR STRUCTURE FOR IMAGING DETECTORS

II. Proprietor of the Patent

DETECTION TECHNOLOGY OY
Micropolis, 91100 JYVÄSKYLÄ

Opponent's or representative's reference (max. 15 spaces)

OREF

III. Opponent

Name

OPPO (2)

HAMAMATSU PHOTONICS K.K.
1126-1, ICHINO-CHO, HIGASHI-KU
HAMAMATSU-SHI, SHIZUOKA 435-8558
JAPAN

Address

JAPAN

State of residence or of principal
place of business

Telephone/Telex/Fax

Multiple opponents

 further opponents see additional sheet

IV. Authorisation

1. Representative

(Name only one representative to
whom notification is to be made)

OPPO (9)

Name

FROST; ALEX JOHN

Address of place of business

BOULT WADE TENNANT
VERULAM GARDENS
70 GRAY'S INN ROAD
LONDON WC1X 8BT
UNITED KINGDOM

Telephone/Telex/Fax

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Additional representative(s)

 (on additional sheet/see authorisation)

OPPO (5)

2. Employee(s) of the opponent
authorised for these opposition
proceedings under Art. 133(3)
EPC

Name(s):

Authorisation(s)

 not considered necessary

To 1./2.

 has/have been registered
under No. _____ is/are enclosed

V. Opposition is filed against <ul style="list-style-type: none">— the patent as a whole <input checked="" type="checkbox"/>— claim(s) No(s) <input type="text"/>		for EPO use only
VI. Grounds for opposition: Opposition is based on the following grounds: <ul style="list-style-type: none">(a) the subject-matter of the European patent opposed is not patentable (Art. 100(a) EPC) because:<ul style="list-style-type: none">— It is not new (Art. 52(1); 54 EPC) <input checked="" type="checkbox"/>— It does not involve an inventive step (Art. 52(1), 56 EPC) <input checked="" type="checkbox"/>— patentability is excluded on other grounds, i. e. <input type="text"/>(b) the patent opposed does not disclose the invention in a manner sufficiently clear and complete for it to be carried out by a person skilled in the art (Art. 100(b) EPC; see Art. B3 EPC). <input type="checkbox"/>(c) the subject-matter of the patent opposed extends beyond the content of the application/ of the earlier application as filed (Art. 100(c) EPC, see Art. 123(2) EPC) <input type="checkbox"/>		
VII. Facts and arguments (Rule 55(c) EPC) presented in support of the opposition are submitted herewith on a separate sheet (annex 1)		<input checked="" type="checkbox"/>
VIII. Other requests: Oral Proceedings are requested in the event that a decision is to be taken which does not result in the revocation of the patent in its entirety.		

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IX. Evidence presented

Enclosed = will be filed at a later date =

A. Publications:

Publication date

¹ D1 - JP 2001-318155 A (Published 16 November 2001) + machine translation and a further translation of relevant pages

Particular relevance (page, column, line, fig.).

Figure 6, Paragraph [0023]

² D1' - www.lightcatcher.com.cn/PDF/en_literature/20.pdf

Particular relevance (page, column, line, fig.):

Whole Document

³ D2 - US2002/0054659 (9 May 2002)

Particular relevance (page, column, line, fig.):

Figures 3 and 4 plus corresponding text at paragraph [0074] onwards

⁴ D3 - WO-A-97/23897 (Published 3 July 1997)

Particular relevance (page, column, line, fig.):

Figure 3 plus corresponding text on pages 12 to 15 in particular

⁵ D4 - US4914301 (Published 3 April 1990)

Particular relevance (page, column, line, fig.).

Figures 1 and 4, column 3, line 36 ff

⁶ D5 - JP 63-157439 A (Published 30 June 1988) + machine translation

Particular relevance (page, column, line, fig.).

Page 2, left lower column, figure 2 (G)

⁷ D6 - WO01/75977 (EP1280207 A1) (Published 11 October 2001 in Japanese)
D6' - EP-A-1,280,207 - English language translation of D6

Particular relevance (page, column, line, fig.):

Continued on additional sheet

B. Other evidence

Continued on additional sheet

X. Payment of the opposition fee is made

as indicated in the enclosed voucher for payment of fees and costs (EPO Form 1010)

Debit Order No. CO427 for the amount of EUR 635.00

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XI. List of documents

Enclosure No		No of copies
0	<input checked="" type="checkbox"/> Form for notice of opposition	<input type="text" value="2"/> (min. 2)
1	<input checked="" type="checkbox"/> Facts and arguments (see VII.)	<input type="text" value="2"/> (min. 2)
2	Copies of documents presented as evidence (see IX.)	
2a	<input checked="" type="checkbox"/> — Publications	<input type="text" value="2"/> (min. 2 of each)
2b	<input type="checkbox"/> — Other documents	<input type="text"/> (min. 2 of each)
3	<input type="checkbox"/> Signed authorisation(s) (see IV.)	<input type="text"/>
4	<input checked="" type="checkbox"/> Voucher for payment of fees and costs (see X.)	<input type="text" value="2"/>
5	<input type="checkbox"/> Cheque	<input type="text"/>
6	<input type="checkbox"/> Additional sheet(s)	<input type="text"/> (min. 2 of each)
7	<input type="checkbox"/> Other (please specify here).	<input type="text"/>

**XII. Signature
of opponent or representative**Place LONDON, UNITED KINGDOMDate 7 NOVEMBER 2007

Please type name under signature. In the case of legal persons, the position which the person signing holds within the company should also be typed.

EPO Form 2300 4 04/93 (Int. ad. 12/97)